



BACKGROUNDER

SURVEY RESULTS

<u>Methodology</u>

From January 20th to January 23rd, 2012, an online survey was conducted among a sample of 1,000 Canadians with type 1 or type 2 diabetes who are Angus Reid Forum panel members. The sample had been weighted to gender and region. The margin of error on the full base — which measures sampling variability — is +/- 3.1%. The confidence level is 95% (19 times out of 20). Discrepancies in or between totals are due to rounding.

Results

78.9 per cent do not have a full diabetes support system (nutrition, fitness, emotional and motivational) to help them manage their diabetes

Provincial breakdown

- BC (77.2%)
- Alberta (72.7%)
- Manitoba and Saskatchewan (80.1%)
- Ontario (78.5%)
- Quebec (87.6%)
- Atlantic Canada (72.5%)

Gender breakdown

- Females (80.9%)
- Males (76.5%)

- 18-34 (85.3%)
- 35-54 (87.2%)
- 55+ (77.3%)

More than 1 in 4 (26.5 per cent) strongly or somewhat agree that they feel alone when it comes to managing their diabetes

Provincial breakdown

- BC (21.1%)
- Alberta (32%)
- Manitoba and Saskatchewan (19.9%)
- Ontario (25.7%)
- Quebec (34.9%)
- Atlantic Canada (25%)

Gender breakdown

- Females (29.4%)
- Males (23.2%)

Age breakdown

- 18-34 (48.3%)
- 35-54 (28.6%)
- 55+ (26%)

63.2 per cent strongly or somewhat agree that living with diabetes can be a burden

Provincial breakdown

- BC (58.6%)
- Alberta (72.8%)
- Manitoba and Saskatchewan (68.2%)
- Ontario (62.1%)
- Quebec (59.4%)
- Atlantic Canada (70.2%)

Gender breakdown

- Females (68%)
- Males (57.5%)

Age breakdown

- 18-34 (66.6%)
- 35-54 (76%)
- 55+ (60.7%)

54.9 per cent share information about living with diabetes openly

Provincial breakdown

- BC (58.8%)
- Alberta (55.1%)
- Manitoba and Saskatchewan (62.8%)
- Ontario (51.3%)
- Quebec (57.2%)
- Atlantic Canada (51.4%)

Gender breakdown

- Females (53.8%)
- Males (56.1%)

- 18-34 (31.6%)
- 35-54 (44.3%)
- 55+ (57%)

Almost 1 in 3 (32.7 per cent) strongly or somewhat agree that they wish they had someone to talk to who understands "what I'm going through when it comes to living with diabetes"

Provincial breakdown

- BC (26.3%)
- Alberta (32.5%)
- Manitoba and Saskatchewan (32%)
- Ontario (28.5%)
- Quebec (48.6%)
- Atlantic Canada (37.6%)

Gender breakdown

- Females (37.6%)
- Males (27.1%)

Age breakdown

- 18-34 (33.6%)
- 35-54 (43.4%)
- 55+ (30.7%)

37 per cent do not have a diabetes expert to turn to when they require nutrition advice and tips that are specific to diabetes management

Provincial breakdown

- BC (39.1%)
- Alberta (35%)
- Manitoba and Saskatchewan (43.9%)
- Ontario (33.7%)
- Quebec (45.7%)
- Atlantic Canada (26.2%)

Gender breakdown

- Females (38.3%)
- Males (35.5%)

Age breakdown

- 18-34 (32.9%)
- 35-54 (41.3%)
- 55+ (36.3%)

88.1 per cent do not have a fitness expert to turn to when they require specific advice about how exercise impacts their blood glucose levels

Provincial breakdown

- BC (83.8%)
- Alberta (87.5%)
- Manitoba and Saskatchewan (91%)
- Ontario (88.6%)
- Quebec (90%)
- Atlantic Canada (88.9%)

Gender breakdown

- Females (90.3%)
- Males (85.6%)

- 18-34 (100%)
- 35-54 (93%)
- 55+ (87.1%)

Nearly half (45.2 per cent) do not have emotional support in their life to help them manage their diabetes

Provincial breakdown

- BC (49.1%)
- Alberta (41.4%)
- Manitoba and Saskatchewan (45.6%)
- Ontario (40%)
- Quebec (54.8%)
- Atlantic Canada (49%)

Gender breakdown

- Females (46.8%)
- Males (43.4%)

Age breakdown

- 18-34 (33.4%)
- 35-54 (41.9%)
- 55+ (45.9%)

75.9 per cent of Canadians living with diabetes worry about complications associated with diabetes

Provincial breakdown

- BC (72.5%)
- Alberta (76.4%)
- Manitoba and Saskatchewan (80.3%)
- Ontario (76.4%)
- Quebec (76.5%)
- Atlantic Canada (73.9%)

Gender breakdown

- Females (80.2%)
- Males (70.7%)

Age breakdown

- 18-34 (64.8%)
- 35-54 (82.9%)
- 55+ (74.6%)

More than 1 in 4 (28.6 per cent) feel that they don't get enough time with their healthcare professional to fully review how blood glucose management is impacting their diabetes

Provincial breakdown

- BC (29%)
- Alberta (28.6%)
- Manitoba and Saskatchewan (40.3%)
- Ontario (29.9%)
- Quebec (19.5%)
- Atlantic Canada (28.8%)

Gender breakdown

- Females (33.1%)
- Males (23.4%)

- 18-34 (14.7%)
- 35-54 (36%)
- 55+ (27.4%)

Nearly half (48.1 per cent) admit that they do not always monitor their blood glucose levels throughout the day exactly as they should

Provincial breakdown

- BC (52.5%)
- Alberta (54.5%)
- Manitoba and Saskatchewan (40.5%)
- Ontario (48.6%)
- Quebec (36.6%)
- Atlantic Canada (60.2%)

Gender breakdown

- Females (45.7%)
- Males (50.8%)

Age breakdown

- 18-34 (31.9%)
- 35-54 (53.8%)
- 55+ (47.1%)

More than 1 in 4 (26.5 per cent) worry that they don't know enough about diabetes in order to properly manage their day-to-day blood glucose levels

Provincial breakdown

- BC (26%)
- Alberta (26.4%)
- Manitoba and Saskatchewan (29.1%)
- Ontario (25.5%)
- Quebec (29.4%)
- Atlantic Canada (24.9%)

Gender breakdown

- Females (28.8%)
- Males (23.9%)

Age breakdown

- 18-34 (14.7%)
- 35-54 (30.1%)
- 55+ (26%)

76.4 per cent wish there was an automatic, faster way to keep track of their blood glucose levels

Provincial breakdown

- BC (75%)
- Alberta (78.9%)
- Manitoba and Saskatchewan (84.7%)
- Ontario (74.3%)
- Quebec (81.3%)
- Atlantic Canada (67.5%)

Gender breakdown

- Females (77.7%)
- Males (74.9%)

- 18-34 (70.1%)
- 35-54 (80.1%)
- 55+ (75.7%)

About the Canadian Diabetes Association

The Canadian Diabetes Association is a registered charitable organization, leading the fight against diabetes by helping people with diabetes live healthy lives while we work to find a cure. Our professional staff and more than 20,000 volunteers provide education and services to help people in their daily fight against the disease, advocate on behalf of people with diabetes for the opportunity to achieve their highest quality of life, and break ground towards a cure. Please visit diabetes.ca, join us on facebook.com/CanadianDiabetesAssociation, follow us on Twitter @DiabetesAssoc, or call 1-800-BANTING (226-8464).

About Sanofi

Sanofi, a global and diversified healthcare leader, discovers, develops and distributes therapeutic solutions focused on patients' needs. Sanofi has core strengths in the field of healthcare with seven growth platforms: diabetes solutions, human vaccines, innovative drugs, rare diseases, consumer healthcare, emerging markets and animal health. Sanofi is listed in Paris (EURONEXT: SAN) and in New York (NYSE: SNY).

Sanofi companies in Canada include sanofi-aventis Canada Inc. (pharmaceuticals), Sanofi Pasteur (vaccines), Sanofi Consumer Health (health and beauty), Genzyme (rare diseases) and Merial (animal health). Together they employ more than 1,700 people, mainly in the greater Montreal and Toronto areas. In 2010 Sanofi companies invested \$159.2 million in R&D in Canada, creating jobs, business and opportunity throughout the country.

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